

THE ASSISTANT COMMISSIONER OF PATENTS Washington, D.C. 20231

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Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor(s):

TOSHIHIKO YUKI HITOSHI TSUJINO JUN ISHIKAWA NAOAKI KANADA



For:

DISK DRIVE APPARATUS, HEAD ASSEMBLY, AND PIVOT BEARING

Enclosed are:

- X Patent Specification
- X Drawings Eight (8) sheets
- X Declaration and Power of Attorney
- X An assignment of the invention to International Business Machines Corporation (includes Recordation Form Cover Sheet).
- X Return Postcard
- X A certified copy of a <u>Japanese</u> application number 2001-045715.
- Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:

For	Number Filed			Number Extra		Rate			Fee		
Basic Fee									\$	740.00	
Total Claims	12	-	20	0	X	\$	18.00	=	\$	0.00	
Indep. Claims	4	-	3	1	Х	\$	84.00	=	\$	84.00	
MULTIPLE DEPENDENT CLAIM PRESENTED				0	X	\$	280.00	=	\$	0.00	

TOTAL

824.00

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Respectfully submitted,

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